Real-time Modeling Experiment

Step VIII   Data interrogation and presentations

If all went well then your real-time forecast files should be located in the wrfpost directory beneath your domain directory. You will see two subdirectories, grib and grads, which contain the GRIB 1 and GrADS formatted forecast files respectively. During this period you will review your forecasts and prepare a 10 minute presentation on your real-time model configuration and the results of your forecast. The presentations should include the following:

1)   **Domain configuration:** Core used, location, navigation, areal coverage of your domain, number of grid points, grid spacing
2)   **Model configuration:** Model physics, Output frequency
3)   **Initialization dataset cycle**
4)   **Total time required to run the forecast**
5)   **Time required for downloading the initialization files**
6)   **Time required for processing of the initialization files**
7)   **Time required to run the model**
8)   **Time required for post processing**
9)   **Finally, your forecast:** Any fields you feel are of interest

End of Lab #5